



500.43356X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takehiko KOBAYASHI

Serial No.: 10/743,731

Filed: December 24, 2003

For: DEMODULATION METHOD AND APPARATUS BASED ON  
DIFFERENTIAL DETECTION SYSTEM FOR  $\pi/4$  SHIFTED  
QPSK MODULATED WAVE

Group: 2611

Examiner: L. V. Q. Nguyen

**AMENDMENT**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 9, 2007

Sir:

In response to the Office Action dated March 9, 2007, please amend  
the above-identified application as follows.

**Amendments to the Specification**

**Amendments to the Claims**

**Remarks** are included following the amendments.